FORM PTO-1390 (Modified) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE (REV. 12-2004)

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

ATTORNEY'S DOCKET NUMBER

MAD-C550

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

(	CON	ICERNING A SUBMIS	10/529383										
INTE		IONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED									
TITLE	_	PCT/JP2003/012960 NVENTION	09 OCT 2003	22 OCT 2002									
•		ION SAMPLE MAKING APPA	ARATUS										
APPL	ICAN	T(S) FOR DO/EO/US											
	Yuzo OTSUKA												
Appli	cant h	erewith submits to the United Stat	es Designated/Elected Office (DO/EO/US) the fo	ollowing items and other information:									
1.	$\boxtimes$	This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.											
2.		This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.											
3.	$\boxtimes$	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.											
4.		The US has been elected (Article 31).											
5.	$\boxtimes$	A copy of the International Application as filed (35 U.S.C. 371 (c)(2))											
		a.  is attached hereto (required only if not communicated by the International Bureau).											
l		b. 🛛 has been communicate	ed by the International Bureau.										
		c. $\square$ is not required, as the	application was filed in the United States Receiv	ring Office (RO/US).									
6.	$\boxtimes$	0 0	of the International Application as filed (35 U.S.	C. 371(c)(2)).									
		a. 🛛 is attached hereto.											
		• • •	ubmitted under 35 U.S.C. 154(d)(4).										
7.		<u></u>	e International Application under PCT Article 19										
		a.   are attached hereto (required only if not communicated by the International Bureau).											
		b.  have been communicated by the International Bureau.											
		c. have not been made; however, the time limit for making such amendments has NOT expired.											
8.		d. have not been made and will not be made.											
9.	⊠	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).  An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).											
10.		An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).											
11.													
12.		A copy of the International Preliminary Examination Report (PCT/IPEA/409).  A copy of the International Search Report (PCT/ISA/210).											
ŀ	ems 1	3 to 23 below concern documer		•									
13.			ment under 37 CFR 1.97-and 1.98.										
14.		An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.											
15.	$\boxtimes$	A FIRST preliminary amendment.											
16.		A SECOND or SUBSEQUENT preliminary amendment.											
17.		A substitute specification.											
18.		A power of attorney and/or change of address letter.											
19.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.											
20.		A second copy of the published International Application under 35 U.S.C. 154(d)(4).											
21.		A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).											
22.													
23.	×	Other items or information:											
l		Claim to Priority Under 35 USC 3	365										

Form PCT/IB/308

13 Sheets of formal drawings

## JC17 Rec'd PCT/PTO 28 MAR 2005

PTO-1390 (Rev. 12-2004)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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U.S. APPLICATIO	U%529	<b>A</b> ( <b>B T b</b> )	INTERNATIONAL APPLICATION NO.				ATTORNEY'S DOCKET NUMBER					
1	0,227	<i>7</i> <b>0 7</b>	PCT/JP2003/012960			MAD-C550						
	g fees are submitte		Ap	plicant use	Office use only							
🛛 a) Basic na	tional fee	\$	\$300.00									
🛭 b) Examina	tion fee	\$	\$200.00									
⊠ c) Search fe	e	\$	\$500.00									
	AL OF ABOVE	\$	\$1,000.00									
Sequence lis \$250 for each	e for specification sting or computer p h additional 50 sh											
			f each additional 50 or RATE eof (round up to a whole									
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	0.00 for furnishing priority date (37 Cl	\$										
CLAIMS	NUMBER F	ILED N	UMBER EXTRA		RATE							
Total claims	11	- 20 =	0	х	\$50.00	\$	\$0.00					
Independent clair	ms 1	- 3=	0	х	\$200.00	\$	\$0.00					
MULTIPLE DEPI	ENDENT CLAIMS	(if applicable)		+	\$360.00	\$	\$0.00					
			L OF ABOVE CA			\$	\$1,000.00					
☐ Applicant cla reduced by		atus. See 37 (	CFR 1.27. The fees in	ndicat	ed above are	\$	\$0.00					
					SUBTOTAL =	\$	\$1,000.00					
Processing fee o the earliest claim	f <b>\$130.00</b> for furnised priority date (3)	hing the Engli 7 CFR 1.492(f	sh translation later th	an 30	months from	\$	\$0.00					
			TOTAL N	IATI	ONAL FEE =	\$	\$1,000.00					
	the enclosed assi an appropriate cov	\$	\$0.00									
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			Amou	unt t	o be charged:			\$				
a. 🔲 A check	in the amount of \$		to cover the a	bove	fees is enclosed	١.						
	b. Please charge my Deposit Account No. in the amount of to cover the above fees. A duplicate copy of this sheet is enclosed.											
	c. The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 12-2174 . A duplicate copy of this sheet is enclosed.											
NOTE: Where a must be filed an	n appropriate tim d granted to rest	e limit under ore the Intern	37 CFR 1.495 has no ational Application	ot be	en met, a petition nding status.	n to	revive (37 CFR-1.1	(a) or (b))				
SEND ALL COR	RESPONDENCE 1	го:			Lo	U	./ <del>J</del>	AG .				
LORUSSO, LO												
3137 Mount Ve Alexandria, VA					George A.	George A. Loud						
(703) 739-9393					NAME							
		TION	TON NUMBER									